

From qrp-1@Lehigh.EDU Wed Mar 6 22:32:39 1996  
From: "Jim Markle" <jim\_markle@corp.disney.com>  
Subject: [5300] 3 years later.....THE FOX!  
Message-ID: <9602068261.AA826136791@ccunix1.disney.com>

Not sure if the fox got started several years ago or not but that's when I seem to first remember hearing about it.

And wanting to contact it.....

Last night I finally did. Around 7.0423 with about 25 minutes to go, end fed wire, lots of off and on qrm, a little qsb and a 4.8W Icom 730 (modified by ICOM to run qrp....). Not a solid 599 contact but I DID hear my call.....WOW!!!!!!

That was just TOO MUCH FUN!!!!!!

Thanks, jm  
KB50B/6  
Van Nuys, CA

From qrp-1@Lehigh.EDU Wed Mar 6 22:32:39 1996  
From: Johnson\_Dan@AAC.COM  
Subject: [5296] A Fox! Right there!  
Message-ID: <9603061954.22763.aa@SMROUTER.AAC.COM>

Hi Chuck,

In my excitement at finding you, A Fox, right there, on the radio, talking to me, I didn't even send you my name. I fully expected to find you, because I have always had magical propagation to TX (or maybe it's the large target), but you managed to outfox me by running QRPP. pp? ppp? How much p were you running? (See, I didn't even ask that. And we hams are supposed to be communicators?!) Once a novice, always a novice...

Just after I downgraded your report from 419 to 319, your signal came back up, and I copied your final at 519. BTW, I ran 5W because I don't think you heard me at 1W.

Thanks for taking up the slack tonight. It's been a looong time.

72 de KC4EWT  
Johnson\_Dan  
Herndon VA

From qrp-1@Lehigh.EDU Wed Mar 6 22:32:39 1996  
From: vhatley@usa.pipeline.com (Vernon Hatley)  
Subject: [5288] A public apology  
Message-ID: <9603061435.AA09519@pipe7>

OK folks, I owe everyone here an apology. I check my FOX schedule and it said that N9UXU would be on Wednesday at 8-10 PST time, I didn't see him post his schedule the day or two before, so last night (Tuesday), I got on 7.04 and proceeded to call CQ and carry on a QSO right in the middle of the unknown FOX hunt. Sorry! I am on the digest and didn't get Chucks FOX note till this morning.

--

KK5RO	OHR Explorer II
Vernon A. Hatley	Ten Tec Century 21
QRP-L #325	Butternut Vertical

From qrp-1@Lehigh.EDU Wed Mar 6 22:32:39 1996  
From: af852@rgfn.epcc.Edu (William R Colbert)  
Subject: [5310] altoids  
Message-ID: <9603062325.AA03565@rgfn.epcc.Edu>

Located my Altoids supply at the local Walgreen store - now ready to request the parts kit and have a go at the 40 & 9er project. Thanks Doug, Jim, Wayne, Norcal for the source of enthusiasm and enjoyment to come. 72/73 Ray

--

Ray Colbert, W5XE/V31XE, El Paso, Tx

From qrp-1@Lehigh.EDU Wed Mar 6 22:32:39 1996  
From: wa5whn@ix.netcom.com (Jay Miller)  
Subject: [5297] April 27/NorCal "QRP To The Field"/Riley, NM  
Message-ID: <199603061703.JAA08012@ix2.ix.netcom.com>

Dear Fellow QRP Enthusists,

It looks like we may have a large turn out, for the NorCal "QRP To The Field" event, scheduled for April 27, 1996 (0700 Mountain Time to 1900 Mountain Time). Since NA5N had suggested operating from Ghost Town

or Historical Site (We had heard a rumor that the Colorado Crowd was going to operate from DIA, since that Airport might as well be a Ghost Town ;-). Seriously, there seems to be quite a bit of interest. So, to give You an idea as to where we will be headed, try the following URL;

<http://www.lmg.com/scom/ghosts/>

Hmmm, I was wondering if the European Crowd might want to operate from Stonehenge ? :-)

Also, if You can are interested in reading material about the various Ghost Towns out west, try this URL;

<http://www.treasurenet.com/treasure/calgold/>

I do not have any financial interests, in either of these 2 organizations. Just thought it might be of interest. Oh, I will post the URL for the Riley, NM site, here. These were photos taken in Jan. '96 of the Ghost Town of Riley, NM.

Looks like I will get to try out my Wire Beam with a Sierra. I am really looking forward to this event. Listen for us. More about this particular operation later.

72...Jay, WA5WHN, Albuquerque, NM

From qrp-1@Lehigh.EDU Wed Mar 6 22:32:39 1996  
From: Dick Schneider <74602.3317@compuserve.com>  
Subject: [5276] For Sale: MFJ 9020  
Message-ID: <960306043209\_74602.3317\_EHH75-1@CompuServe.COM>

For Sale:

MFJ 9020 CW QRP 20 meter Transceiver. Excellent rig. 3-5 watts. Covers 14.000-14.075. \$100 I ship.

Email: 74602.3317@compuserve.com

72/73

Dick/KB0SRY..

E-mail from: Richard Schneider, 05-Mar-1996

From qrp-1@Lehigh.EDU Wed Mar 6 22:32:39 1996  
From: KFGlynn@aol.com  
Subject: [5286] Fox Tuesday Night  
Message-ID: <960306091836\_238903454@mail02.mail.aol.com>

Hello everyone,

I did not hear the Fox in New York City lastnight, but did work 2 stations in AL and 1 in TX with my Kenwood TS-520SE, 5 watts out into a 40M dipole.

Will keep listening.

73 Kevin KB2TE0

From qrp-1@Lehigh.EDU Wed Mar 6 22:32:39 1996  
From: JKXM17A@prodigy.com ( ALLEN SMITH)  
Subject: [5314] Fox, what fox?  
Message-ID: <097.02940211.JKXM17A@prodigy.com>

It is apparent, after months of painfully combing the pre-announced segment of 40 meters KiloHertz by KiloHertz and hearing only 3 furries, that fox hunts are won by those with real antennas or those graced by good fortune and timely propagation events.

Here in an isolated high plains desert valley, surrounded by dry cliffs, an extinct volcano and a National Monument, using a tuned roof shingle for an antenna, the necessary planetary alignments for successful foxhunts just don't happen!

Snivel, whine etc.

Allen - AA0YU  
Grand Junction, Colorado; formerly and appropriately named "Belly Ache Flats."

From qrp-1@Lehigh.EDU Wed Mar 6 22:32:39 1996  
From: wdzeares@rockdal.aud.alcatel.com  
Subject: [5287] FOX?????  
Message-ID: <9603061436.AA18917@aud.alcatel.com>

According to the schedule K5FO posted, there was supposed to be fox on Tuesday...but the Tuesday FOX has posted that he will the THURSDAY FOX... and then I read that K5FO was considered the FOX on Tuesday night, and then we have FOX on WED also... I'm ready for 30M...

72/73

Dennis K3ETS Dallas

From qrp-1@Lehigh.EDU Wed Mar 6 22:32:39 1996  
From: Nick Franco <kf2ph@bnl.gov>  
Subject: [5289] FS via QSL  
Message-ID: <313DA5EE.680D@bnl.gov>

Hello all,

I received a QSL from WQ1T-Rick Glines in N.H. Attached to the card was a yellow sticker note listing the following for sale. By the way, it was a 2xQRP contact.

For Sale/Trade:  
TenTec Argo 509 Clone (Triton II with QRP mod.)  
10w - SSB, 5w - CW  
covers: 80-40-20-15-10 meters.  
Comes with original mic. and manual.

\$275.00 plus S/H or will Trade?

Call: Rick/WQ1T - (603)382-3561

Figured I'd try to help out another QRPer by posting this for him here  
Please don't reply to me - just call him direct on the LL.

--

Nicholas J. Franco <>> BROOKHAVEN NATIONAL LABORATORY  
Sr. Systems Specialist RHIC Project - Building 1005 - Room 201  
Tel: (516) 344-5467 Fax: (516) 344-3674 UPTON, N.Y. 11973-5000  
Email: kf2ph@bnl.gov <http://www.rhichome.bnl.gov/People/franco>

From qrp-1@Lehigh.EDU Wed Mar 6 22:32:39 1996  
From: fred@ott.net (Fred Ringwald)  
Subject: [5293] Headphones  
Message-ID: <199603061614.KAA02619@is.ott.net>

I have a set of Yaesu YH-55s, \$35 from Universal Radio. They are true 8 ohm, reasonably comfortable, and didn't break the bank. The cord is coiled and therefore seems short, and I will build an extension for it. I like it a lot better than the walkman type headphones I had been using.

I have heard that the Kenwood HS-5s are even better, but they are about \$80. I spent so much money on my Explorer II, WM-1, MXM, St. Louis Tuner, 40-9er, that I decided to buy the less expensive headphones. For once, less expensive wasn't the wrong choice.

Fred Ringwald                      913-242-4829  
2228 Labette Road                  fred@ott.net  
Ottawa, KS 66067-8977              AB0AE

From qrp-1@Lehigh.EDU Wed Mar 6 22:32:39 1996  
From: Mel Evans <101366.3072@compuserve.com>  
Subject: [5308] Heath (Better) Manuals  
Message-ID: <960306201429\_101366.3072\_JHP81-1@CompuServe.COM>

OK Guys,

Thought I'd better put the final tally on line for interest.

The final figures in favour of better manuals with to-day's kits came in at 107 to 3, a somewhat daunting and dismaying figure if you're a kit supplier, since it seems to mean a lot of your potential market wants/needs things to be made a bit clearer by the buyer and builder.

Again, this is a straw poll of people who might be expected to be just that bit better at construction than the average ham, simply by the very nature of qrp, in that qrp'ers tend to be builders anyway.

The correspondence is now closed..... unless you tell me different!  
I won't be keeping score any longer.

72 and 73 de Mel

GM6JAG  
G-QRP Club 1283 EA-QRP Club 88 ARRL etc.

I don't know anything about US politics, but I thought I might stir it up by telling y'all that unemployment benefit here in the UK is called the DOLE! ---so being " on the dole "---- is not good for your wealth.

It's not really political, is it? If you think it is, I apologise.

From qrp-1@Lehigh.EDU Wed Mar 6 22:32:39 1996  
From: adams@chuck.dallas.sgi.com (chuck adams)  
Subject: [5302] K5FO Report March 6, 1996  
Message-ID: <199603062042.UAA00961@chuck.dallas.sgi.com>

Gang,

For March 6, 1996 K5FO QRP-L Fox

OK, it was time approaching the 0200UTC time slot for my last time for the season to attempt to reel in the tough ones. Ran off the to fridge to get a Diet Coke to make sure that I didn't have to get up during the run of back to back contacts at a rapid pace. :-)

Here are the stations worked and the a small comment section about some joys and some hardships. Enjoy.

TIME	STN	HIS	MINE	Miles	Name	QTH
0201Z	N3KFL	559	559	1,183	Al	Lemont,PA
0205	WB8APR	559	559	1,558	John	Ann Arbor,MI
0213	AE4IC	229	449	993	Bob	Greensboro,NC
0217	WA3BHM	589	559	1,105	John	Berlin,PA
0223	AA7TQ	579	559	871	Dave	Chandler,AZ
0227	WW7Y	559	559	1,002	Steve	Centerville,UT
0228	W6ZH	559	449	1,231	Pete	San Marino,CA
0237	AA2WJ	449	449	1,197	Dick	Buffalo,NY 900mW
0240	N2GO	579	579	1,203	Jim	Cheektowaga,NY 4W
0244	K2SJB	559	359	1,290	Dave	Ithaca,NY
0250	K4CGY	339	339	1,184	Jim	Mount Airy,MD
0307	N6ULU	599	559	1,441	Stan	Watsonville,CA
0313	KC4EWT	549	319	1,164	Dan	Herndon,VA
0323	AC6PI	559	---lost in qsb-see 0349Z-----			
0328	AB6DG	559	549	1,231	John	San Marino,CA
0330	KB5OB	559	479		Jim	CA (Tulsa,OK?)
0333	W6DVO	449	339		Mark	El Dorado Hills,CA
0341	N6WG	559	229	1,457	Bob	Newark,CA
0349	AC6PI	559	239	1,455	Dan	Saratoga,CA
0354	KV2X	569	559	1,267	Tom	Fairport,NY
0358	AD4ZE	319	599	1,047	Warren	Cary,NC

Total: 20 Qs

Highlights:

- o Pipeline to NY
- o Signal at noise level and I did get it AD4ZE  
I owe it all to the sensitivity of the OHR receiver
- o Strongest signal N6ULU!! And this partly due to  
his antenna system and the fact that the band peaked  
in the westerly direction about the time he called.  
I heard a KH6 in QSO later and was hearing Japan.  
I thought he was in the back yard, he was so strong.  
:-) Next year he has to use the dummy load. :-)
- o Thunderboomers went east, so QRN wasn't noticable.

Problems:

- o Holding onto a frequency. Was having to move some  
between 7.038MHz and 7.047MHz. I did a sweep from  
7.020 to 7.050 periodically and found lots of space  
below 7.035. 7.040 is a "watering hole" for a lot  
of people. Couldn't help notice that the CHC (County  
Hunters) have designated 7.0395MHz as a gathering  
place too. Modeled after 14.0555MHz.
- o Not a problem, but I thought KB50B said CA, but it  
may have been QRM. Let me know Jim.

My personal thanks to all that I worked and my apologies to  
those that may have listened and didn't hear me. Band seemed  
long to me and you will note the number of stations over 1,000  
miles away (over 1600 km for those on the metric system).

Let me know of any typos. WB8APR didn't show up in the  
FCC database, so hope I got it right.

dit dit

--

Chuck Adams (K5FO CP-60) adams@sgi.com  
Box 181150, Dallas, TX 75218-8150

From qrp-1@Lehigh.EDU Wed Mar 6 22:32:39 1996  
From: svein@eci1.ucsb.edu (Svein Vetti)  
Subject: [5282] LNA design literature for VHF  
Message-ID: <9603060625.AA10278@violet.ucsb.edu>

Thank you for some very interesting postings about receiver design. I have  
I specific question regarding Low Noise Amplifier design for a VHF receiver.



Where can I find literature about LNA design in the VHF range ?

I already have the book : Low noise electronic design by Motchenbacher & Fitchen, but this book is from 72. It must be some newer stuff out about the topic.

Svein Vetti, CA

From qrp-1@Lehigh.EDU Wed Mar 6 22:32:39 1996  
From: Peter Simpson <peter@Thoth.st.3com.com>  
Subject: [5285] Norcal fun last night  
Message-ID: <Pine.SUN.3.91.960306075910.8092D-100000@Thoth>

It was a dark and stormy night...so I decided to go down to the basement and fool around with the Norcal 40 I bought from AC4HF a few months back. (It's an unfinished basement.) Open the window and retrieve the coax in its plastic bag. (one of these days...) Close the window, hook up the coax and turn on the rig. Wow! 40's alive. With all the soaking rain I wasn't sure if the inverted vee in the tree out back would be working, since it touches the branches in a few places.

Hmm...someone calling CQ on 7.040...he sends like I do...and I can copy him! Well, thinks I, might as well try. I struggle with the Vibroplex bug (still get extra dots) and send my call. He comes back to me! AA1LJ, Keith, in Millis (less than 10 miles away). He's using 50 watts into an indoor dipole, and boy, is he loud! He backs it down to 10 and he's still very copyable. He says he lives in an apartment and his neighbors appreciate the lower power. I apologize for the sloppy sending (first time on in maybe 6 months) and explain about the bug, which is a gift from my late father-in-law. He says he used to use one, but prefers paddles. I can't argue with that, and, since I'm getting tired, switch to the Heathkit keyer.

I mention that I'm running a kitbuilding class at our club next week. He tells me that he has the club newsletter in front of him and he can't believe a \$15 rig! Yup. I'm going to have them build the PIXIE 2. I'll take orders Thursday night and call HSC Friday. Should be building by the next weekend. I'm going to order 3 crystals per rig (3.579, 3.686 and 7.040) and let the builders take their choice. The rest go into my crystal drawer.

So Keith tells me he's interested and when do I want the money for the rig? I tell him I'll put him on the list and he says he'll call me to check next week. It's been about an hour and a half now, so we say

73 and sign.

Maybe some of you will think that this posting is silly, but it does tie the PIXIE, QRP, Heathkit and Vibroplex treadds together. It's also about the fun of just flipping on the radio and meeting new people. In this case, someone in my neck of the woods who can probably use a Vibroplex bug better than I can, and who enjoys building new stuff. I'm still "up"! What a great hobby!

--

Peter Simpson, KA1AXY	Linux!	Peter_Simpson@3mail.3com.com
3Com Corporation	The free Unix	(508) 264-1719 voice
Boxborough, MA 01719	for the 386	(508) 264-1418 fax

From qrp-1@Lehigh.EDU Wed Mar 6 22:32:39 1996  
From: Cosmo224@aol.com  
Subject: [5311] Norcal membership info  
Message-ID: <960306201500\_162087588@emout07.mail.aol.com>

Greetings all

What is the membership info to join the Norcal club (i.e. dues, address to mail said dues, etc...)  
Inquiring minds wanna know.

72/73 de AA9IL  
Mike Kana

For real QRP, try MICROWAVES!

From qrp-1@Lehigh.EDU Wed Mar 6 22:32:39 1996  
From: KFGlynn@aol.com  
Subject: [5301] NorCal QRP to the Field  
Message-ID: <960306144219\_342923202@emout09.mail.aol.com>

Hello everyone,

Is there a text file available outlining rules for QRP to the Field? My radio club meets in two weeks and I want to see how many members are interested.

Tnx

73 Kevin KB2TEO

From qrp-1@Lehigh.EDU Wed Mar 6 22:32:39 1996  
From: jgoemans@facstaff.wisc.edu (Goemans)  
Subject: [5316] Outfoxed in Wi.  
Message-ID: <199603070346.VAA53872@audumla.students.wisc.edu>

Well, the black hole settled over Wi. again tonite, stations from all over but not a hint of N40AX.  
Others heard working him were booming in, re: AK5B, 589 @ 0138Z, W6ZH, 579 @ 0146Z, KK5KX 569 @ 0202Z...

72 (snif) Paul WA9PWP

Paul Goemans WA9PWP  
4326 Clover Court Madison, WI 53711-4805  
608-274-5143 jgoemans@facstaff.wisc.edu

From qrp-1@Lehigh.EDU Wed Mar 6 22:32:39 1996  
From: Scott Rosenfeld NF3I <ham@w3eax.umd.edu>  
Subject: [5295] Personal favorites - headphones  
Message-ID: <Pine.3.89.9603061143.C3160-01000000@w3eax.umd.edu>

I use a pair of Icom HP-2's I picked up in trade. Lightweight, pretty comfortable, and good audio. 2nd favorite are this old, ugly, green pair of phones which sound great but start to hurt the area behind the ears after about an hour.

Would love to try a pair of Sennheisers.

Scott Rosenfeld NF3I Burtonsville, MD FM19 QRV 40-10/6/2/440  
\*\*\* VHF @ <25w, HF @ <5w \*\*\* Who says Morse Code is dead? \*\*\*  
Stuck at 138 cfd with dipoles - QRP-L, QRP ARCI, DXCC/WAS/WAC  
72/73 de Suburban DC 301-549-1022 h / 301-982-1015 w dit dit

From qrp-1@Lehigh.EDU Wed Mar 6 22:32:39 1996

From: WILLIAM STUDLEY <AA10C@gnn.com>  
Subject: [5315] QRP+ upgrade?  
Message-ID: <199603070343.WAA19925@gnn-2.gnn.com>

Came home last night and turned on my Plus so I could listen to a little CW while reading the mail. To make a long story short, when I turned on the Plus, I heard some CW for a second prior to the snap/crack sound of Magic smoke escaping :-( The tell-tale smell of burnt components made me sick.

I had been pondering sending my rig back to Gig Harbor to get the upgrade, now it seems I need too.

Has anyone on the list got the upgrade done, and if so, are you happy with the results?

TIA,

Bill, AA10C qrp-1 120

From qrp-1@Lehigh.EDU Wed Mar 6 22:32:39 1996  
From: "William C. Robbins" <billrobb@serv01.net-link.net>  
Subject: [5312] QRP/DX (!!??)  
Message-ID: <199603070153.UAA13207@serv01.net-link.net>

Well, I've been watching this group for several weeks and, I must confess, QRP looks like it could be fun. For background, I am a die-hard DXer with 310 countries worked. That probably doesn't mean much to most of you. Its kinda like Worked All Sates, only more expensive.

Anyway, so far, I don't have a QRP rig. I've talked with Rob Capon, WA3ULH, a couple of times and he convinced not to built a Heath HW-9 or HW-8 (he wouldn't sell me his). He did convince me to buy the March issue of 73 Magazine. I just finished reading it and was really hyped up to work some QRP.

I fired up the Omni VI and, low and behold, it operates at low power....clear down to nil. I could measure down to 1 watt on the wattmeter so I thought I would give 40 CW a try.

Well, being a DXer I just new I could work some garden-variety DX on 5 watts.

The first station I heard was 3DA0MA on 7007.4 working up 2. I called from 0010 to 0020 with 5 watts and no success. So, up to 100 watts for a couple of calls...no answer. Soooo, at 0024, I turned on ole Burtha to about 1KW and got him on the first call. NO PROBLEM. Whats so tough.

Maybe a little more patience is needed. Lets look for another. On 7013.3 calling CQ was UA0AZ. Zone 18. At 0031 no answers. Checked to make sure the antenna switch was not on Dummy-Load. OK. Lets find another.

Ah. IK3ZBR, Italy, real garden variety DX. On 7015.2 at 0037-0039 I responded to his CQ with no response. This was 5 watts.

The story goes on and on....R1FJZ for 5 minutes, SP9DTH, EI6IF...nothing.

Finally, at 0117 on 7021.7 I bagged Robert, GI0KOW, on 10 Watts for a new band/country. Yup, 10 watts. Had to go that high.

The long and the short of it is that life may well be too short for me to mix DX and QRP. I was going try to hunt the FOX but my ego needed the rest. Enough fun for now. Maybe some other night when the DX/QRP gods were getting along a little better.

Bill

William C. Robbins, WA8CDU  
billrobb@serv01.net-link.net

\*\*\*Heathkit Collector\*\*\*

From qrp-1@Lehigh.EDU Wed Mar 6 22:32:39 1996  
From: lhalliday@creo.bc.ca  
Subject: [5299] Re[2]: France  
Message-ID: <9602068261.AA826135702@mail.creo.bc.ca>

Merci, Bernard, pour les infos...

I was briefly F/VE7LDH a while back, and while it took an eternity to link up with the right people at the CGR (the ARRL wouldn't talk to me, and RAC were useless; the RSGB and REF were far more helpful), actually issuing the license was fast - only about a week. The fee for a 1 month license was FF100, payable to "Tresor Public". That was in 1994.

Band differences to note include 40 metres being 7.0 to 7.1 MHz, with (naturally) a radically different bandplan. Two metres was the usual (for region 1) 144-146 MHz.

The comment about legal rights to put up antennas is interesting, and explains all the antennas I saw on top of apartment buildings. Please also note that transmitters need to be registered - the reciprocal application form will ask for details.

I have some copies of Megahertz and Radio-REF, as well as electronic hobbyist magazines like Electronique Pratique. Rumour has it some of

these magazines no longer exist ("ils viennent de déposer le bilan", according to a French correspondent)...

You will find electronic magazines at all the usual magazine places. Check the ads for local content - from an ad in Megahertz I had a fascinating chat with folks at a ham store in Paris.

Laura Halliday VE7LDH	"C'est une femme mutine, assez
lhalliday@creo.bc.ca	elegante, grave et legere, ayant le
ve7ldh@amsat.org	sens du confort et du plaisir
Locator: CN89mg	en tout." - C. Deneuve

From qrp-1@Lehigh.EDU Wed Mar 6 22:32:39 1996  
From: Tim English <dx@sun.tir.com>  
Subject: [5291] Still have gel cells  
Message-ID: <2.2.16.19960306104611.2d4f85f2@sun.tir.com>

Anyone else on the QRP list interested in some of my 6 and 12 volt gel cell batteries. They are great for powering QRP rigs and such. Email me for more info.

On another note, I am looking for a Heath HW-9 with the WARC band pack installed. Anyone have one in good working condition they would like to sell for a realistic price ?

Also would consider an HW-8 if in good working condition.  
Thanks...

--

Tim

Amateur Radio: WB8OGM  
Internet Email: dx@sun.tir.com  
Eudora Voice Email: dx@sun.tir.com  
Packet Radio: WB8OGM@AA8GL.#nemi.mi.usa.noam

"Sometimes imagination is better than knowledge"

From qrp-1@Lehigh.EDU Wed Mar 6 22:32:39 1996  
From: adams@chuck.dallas.sgi.com (chuck adams)  
Subject: [5290] Re: A public apology  
Message-ID: <199603061531.JAA16806@chuck.dallas.sgi.com>

Vernon et.al.,

No problem. 7.040 is just the general area and is NOT a required freq. I moved around due to pretty good band conditions and a lot of people on.

There seems to be a general feeling that QRP operations must be on 7.040MHz. That is just not true. That is why the rigs other than the 49er (and it has a VX0) have a real neat feature on the front panel - called TUNING. It allows us to move to another frequency. So I was moving around when necessary to avoid QRM.

So, the calling frequency is just a general area. I had moved up to around 7.047, called QRL? Started a CQ and then had to stop when W1AW came on with a QST (0300Z). QSK is the neatest thing to have at any speed. I know that it is new to a lot of people but I have insisted on QSK on any rig since 1960 when I first implemented it on a Heath Apache with a National NC-300 receiver (both together weighed more than ALL the rigs that I own at the present time).

I'll post in the summary sheet for my work last night some comments related to the above topics.

Sorry if there was some confusion about last night, but the function of electronic communication that has spoiled us is that things can change fairly rapidly. Try to update something like this in a Quarterly Publication. Just can't be done. We are spoiled now big-time.

dit dit

--

Chuck Adams (K5FO CP-60) adams@sgi.com  
Box 181150, Dallas, TX 75218-8150

From qrp-1@Lehigh.EDU Wed Mar 6 22:32:39 1996  
From: bcutter@teal.csn.net (Bob Cutter)  
Subject: [5303] Re: CW Crystals  
Message-ID: <199603062101.0AA00839@lynx.csn.net>

I have used CW for years, nothing but the best; price, service and workmanship. We need more like them!

72, Bob KI0G

>  
QBF?       ZUE

Bob Cutter, .....Glenwood Springs, CO

KI0G

bcutter@teal.csn.net

From qrp-1@Lehigh.EDU Wed Mar 6 22:32:39 1996  
From: Monte Stark <ku7y@sage.dri.edu>  
Subject: [5304] Re: CW Crystals  
Message-ID: <Pine.SUN.3.90.960306130831.13797F-100000@vortex.sage.dri.edu>

On Wed, 6 Mar 1996, Bob Cutter wrote:

>  
> I have used CW for years, nothing but the best; price, service and  
> workmanship. We need more like them!  
>  
> 72, Bob KI0G  
>

Wow, and here I have been using crystals for years and didn't know that  
there was any difference between CW crystals and SSB crystals..... :-)

73, Ron,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....  
...ku7y@sage.dri.edu.....Washoe Lake, Nevada....  
...QRP-L #17....ARRL....NorCal #330.....NRA LIFE.....

From qrp-1@Lehigh.EDU Wed Mar 6 22:32:39 1996  
From: JEVERHART@cayman.vf.mmc.com  
Subject: [5306] Re: CW Crystals  
Message-ID: <960306161649.23e44a7f@carib.vf.mmc.com>

Bob,

You wrote:

>I have used CW for years, nothing but the best; price, service and



>workmanship. We need more like them!

Yeah, they're fine for CW, but how about SSB? :-)

Sorry, couldn't resist. Seriously, though, I've gotta agree. For experimenter grade crystals at hobbyist prices CW is a bargain. Started using 'em yeaaaars ago when I was a newbie. Just re-discovered 'em a few years ago. Glad I did.

72/73,

Joe E., N2CX

From qrp-1@Lehigh.EDU Wed Mar 6 22:32:39 1996  
From: Paul Christensen <PaulC@jax.se.continental.com>  
Subject: [5307] Re: CW Crystals  
Message-ID: <313E2DDC@se.continental.com>

>I have used CW for years, nothing but the best; price, service and  
>workmanship. We need more like them!

I recently decided to take advantage of them while I have the opportunity by ordering 50 FT-243 crystals. The O.M. who runs the operation won't be with us forever and I doubt that anyone will pick up where he leaves off. I'm sure he's providing this service as a love for the hobby more than anything else.

-Paul, N9AZ

From qrp-1@Lehigh.EDU Wed Mar 6 22:32:39 1996  
From: Alan Kaul <kaul@netcom.com>  
Subject: [5279] Re: FRance  
Message-ID: <Pine.3.89.9603052129.A13394-0100000@netcom23>

David, and anyone else seeking a French license. I was licensed many years ago as F0FVR -- a reciprocal call for which I obtained the forms from the ARRL. The most valuable next step was finding someone who could translate my words into French! It enabled me to get the application completed correctly the first time with no linger followups! Then I got an international money order -- which cost about three times as much as the fee for the license. But having done all that, I had my license back

in 6-8 weeks. Good luck! 73/72 de alan

[<Alan Kaul, W6RCL>] kaul@netcom.com

From qrp-1@Lehigh.EDU Wed Mar 6 22:32:39 1996  
From: "'AB7HI' Stephen Lee" <slee@u.washington.edu>  
Subject: [5280] Re: FRance  
Message-ID: <Pine.A32.3.91j.960305201146.100254A-1000000@homer04.u.washington.edu>

Tu as de la chance, David!

One may contact C.G.R addressed as follows:

Centre de Gestion des Radiocommunication  
B.P. 61-94371 Sucy En Brie Cedex  
France

Telephone: 16 (1) 45.95.33.00  
recorded msg: 16 (1) 45.95.33.69

for information regarding amateur radio licensing in France.

There are 5 classes of French Ham license, classes A,B,C,D,E.  
Classes A and C are no code tech equivalents. Classes B,D, and  
E require code skills. Practice tests can be taken on Minitel.  
XYL Carol, newly licensed KC7PHR, will try to contact the Ham  
club in Lyon via Minitel tomorrow. Here's one that I know:

au Radio-Club du REF 67 <---that number, 67, is  
118, Chemin du Grossroethig derived from the first  
67200 Strasbourg <-----2 digits of the zip code  
France 67200  
^^

More tomorrow!

Stephen Lee, AB7HI  
slee@u.washington.edu

From qrp-1@Lehigh.EDU Wed Mar 6 22:32:39 1996  
From: David Adams <dave@flowserver.stem.com>  
Subject: [5281] Re: FRance  
Message-ID: <9603060602.AA06183@flowserver.stem.com>

Happily I speak a lot of French...tested fluent as a translator in  
college...course that was back in college circa 1986, so I'd better  
start practicing...

dave

---

=====

David J Adams	N9UXU QRP-L #83
dave@flowserver.stem.com	NorCal QRP #1442
(415) 813-5028	Flow Cytometry Specialist

Begin forwarded message:

From qrp-1@Lehigh.EDU Wed Mar 6 22:32:39 1996  
From: BRUCE3900@delphi.com  
Subject: Re: FRance

They speak a lot of French down there! Seriously, have a great time. Get a reciprocal license if you have the time, and take a QRP HF rig. You haven't lived until you've listened and/or operated on the HF bands in 'yurp.

73,  
Bruce -- W6TOY/3, PA3AIC, exGD5DPA  
QRP, Rrally, fur shur! (c)

From qrp-1@Lehigh.EDU Wed Mar 6 22:32:39 1996  
From: Bernard Seront <seront@seism1.ess.sunysb.edu>  
Subject: [5292] Re: France  
Message-ID: <2.2.32.19960306161553.007143d8@seism1.ess.sunysb.edu>

At 08:19 PM 3/5/96 EST, David Adams wrote:  
>Well, I am being sent to France next month to assist at our Lyon  
>Facility. I'm toying with the idea of a recpricol operating permit.  
> I'll call the ARRL for the forms and procedures, but does anyone  
>know anything about French ham radio? What (other than a 2 meter  
>ht) might be a useful rig to bring along?  
>  
>73 de dave...  
>

Well I've never been ham in France (license is somehow more difficult to get there: you don't know the questions, nor the answers, before the test;-), but did a lot of listening (and some transmissions, but: shut ne le repetez pas).

So I would say ham radio in France is pretty much like here: 2m, 440MHz

chatting, repeaters, 40m or 80m daily activities : nets, dx on 20 when open, some cw, a lot of SSB (or BLU, bande laterale unique, in French) (same proportion between cw and phone as in the US).

So just bring what you need for you preferred activities.

One nice thing about France is that maximum power is 250W, I know some KW+ amps are used, but overall ham waste less energy than in the US. I believe QRP is not that popular (I don't remember having ever seen a QRP related article in "Megahertz", one of the French ham radio magazines).

Don't be surprised: you won't find a lot of people speaking English, so it's better to have some French knowledge.

A few things to know:

2 m repeaters are coordinated, and you open them with a 1750 tone (no ctcss), so if your radio doesn't have the option, you have to start practice to whistle at 1750 Hz (it works), or just find one of these gizmos you can record 10s of message on it and record a 1750 Hz signal. 2m is restricted to 144-146 MHz, you'll find illegal activity (tolerated) between 146 and 148. There is no 220 MHz band in France.

440 MHz, is as far as I know not that popular, except in big cities.

I have a list of the repeaters, frequencies ... somewhere on my disk, just ask me.

50MHz is alive but there is some zone restrictions, and per heaps a special license or authorization is required, I don't know exactly what the situation is right now.

For HH, it is almost the same as here, except for the band limits.

Phone patch, closed repeaters, ... are not allowed in France. And officially you are restricted to technical conversations on the air, it's ok to ask about the weather (technical), but not to ask about the children health! (I said officially).

This is because telephone is a government monopoly in France.

Well don't know what else to say; 2 m is nice: with good repeater coverage and a small country you would be amazed at what can be done (a contact from Lyon to someone trekking up on the Alps with an hand held via repeater is common).

And if you get a ham radio license (or reciprocal license) you have the right, -by law-, to put out an antenna, even if you rent an apartment (yes: there is some restrictions, it's sometimes not easy with co-tenants, but the right is protected by the law).

I don't think you'll have to get into the trouble of getting a French license (unless you want). But if you get problems with the forms, or translations, need an address or phone number, or a way of sending money, you can ask me directly, I'll try to help. (As a side note: do you know that you can get, via the web, the phone number and address of anybody listed in the French phone book!)

OK I guess it's enough general information for a list message; details, if any, can be handled privately to save bandwidth.

Soixante-treize, Soixante-douze de Bernard, KB deux TGH.

(Too bad you can't get this South French singing accent on the 73 72 :-)

-----

Bernard Seront, [seront@seism1.ess.sunysb.edu](mailto:seront@seism1.ess.sunysb.edu)  
<http://rock.ess.sunysb.edu:8080/>

From [qrp-1@Lehigh.EDU](mailto:qrp-1@Lehigh.EDU) Wed Mar 6 22:32:39 1996  
From: George Dobbs <[g3rjv@gqrp.demon.co.uk](mailto:g3rjv@gqrp.demon.co.uk)>  
Subject: [5277] Re: G-QRP Club Circuit Handbook  
Message-ID: <[dJLkQEAA7NPxEw3s@gqrp.demon.co.uk](mailto:dJLkQEAA7NPxEw3s@gqrp.demon.co.uk)>

In message <[01BB0A6F.79861AA0@oly3-116.olympic.net](mailto:01BB0A6F.79861AA0@oly3-116.olympic.net)>, John Shuster  
<[jshuster@olympic.net](mailto:jshuster@olympic.net)> writes

>To All:

>

>I saw this circuit handbook advertised for \$12. Any comments?

Many of the circuits use "generic devices" which could be replaced by anything similar.

We will have copies for sale at Dayton this year.

Although the book is a little dated now, it does contain a lot of practical things to build.

>

>My concern is that its circuits will call for components that are not =  
>readily available, difficult to find,

see above

72/3

-----  
George Dobbs G3RJV

The G QRP Club

[g3rjv@gqrp.demon.co.uk](mailto:g3rjv@gqrp.demon.co.uk)

"It is vain to do with more

what can be done with less"

William of Occum (1290-1350  
-----

From [qrp-1@Lehigh.EDU](mailto:qrp-1@Lehigh.EDU) Wed Mar 6 22:32:39 1996

From: Dick G0BPS <[DICK@kanga.demon.co.uk](mailto:DICK@kanga.demon.co.uk)>

Subject: [5284] Re: G-QRP Club Circuit Handbook  
Message-ID: <vt\$f3HAnHMPxEwiR@kanga.demon.co.uk>

In message <01BB0A6F.79861AA0@oly3-116.olympic.net>, John Shuster  
<jshuster@olympic.net> writes

>To All:

>

>I saw this circuit handbook advertised for \$12. Any comments?

>

>My concern is that its circuits will call for components that are not =  
>readily available, difficult to find, or relatively expensive. Upside =  
>is that I could build some projects from scratch.

>

>John

>KC7CKP

>

>

Most components in the book are readily available, or equivalents  
available. Except for the valves etc.,

Go on.... treat yourself it will become an antique soon..

--

Dick G0BPS / G0R00 206

Kanga Products.

The UKs leading QRP kit supplier

Home Page: <http://ukinternet.com/ham/kanga>

From qrp-1@Lehigh.EDU Wed Mar 6 22:32:39 1996

From: lhalliday@creo.bc.ca

Subject: [5309] Re: G-QRP Club Circuit Handbook

Message-ID: <9602068261.AA826151918@mail.creo.bc.ca>

Bear in mind that in this age of global communication, parts are just  
a phone call away. I routinely deal with folks in England like  
Mainline and Cirkit, who have all sorts of neat goodies (including  
various coveted Plessey ICs), take plastic over the phone, and ship  
promptly.

Here in Canada, the worst that ever happens is we have to pay a few  
dollars in GST, plus Canada Post's 5 dollar "handling fee"...

Laura Halliday VE7LDH  
lhalliday@creo.bc.ca

"C'est une femme mutine, assez  
elegante, grave et legere, ayant le

ve7ldh@amsat.org  
Locator: CN89mg

sens du confort et du plaisir  
en tout." - C. Deneuve

From qrp-1@Lehigh.EDU Wed Mar 6 22:32:39 1996  
From: prvalko <prvalko@Oakland.edu>  
Subject: [5305] Re: K5FO Report March 6, 1996  
Message-ID: <Pine.OSF.3.91.960306160238.32762A-100000@saturn.acs.oakland.edu>

On Wed, 6 Mar 1996, chuck adams wrote:

> Let me know of any typos. WB8APR didn't show up in the  
> FCC database, so hope I got it right.

Uhhh... no... hehheheh... that was ME, Chuck! Really... hehheheh yeah,  
uhhhh I uhhhhhhh I was portable, that's the ticket, I was portable and  
nervous. Heheheh so I messed up the call, yeah. Oh, and I changed my  
name too.... hehheh yeah that's it! I changed my name and I was  
nervous, wouldn't you be nervous if you just changed your name and was  
portable? heheheheh

It was me, yeah... so put me in the log! hehehehehheh.

73 =paul= er, I mean, =john= yeah, that's the ticket! wb8ZJL

From qrp-1@Lehigh.EDU Wed Mar 6 22:32:39 1996  
From: John D Young <jdy@whitney.ufl.edu>  
Subject: [5283] Re: measure r+jx  
Message-ID: <Pine.LNX.3.91.960306055242.4942A-100000@whitney>

Goran

I have played with the  $r+/-jx$  problem on and off for years.  
As I do not own any 'good' test equipment I like to build my own  
on the cheap.

Doyle Strandlund, W8CGD (a design engineer for Heathkit),  
published an article in QST, June 1965. It involved a series  
network of a known resistance, a capacitor of about equal  
reactance, and the unknown  $r+/-jx$ .

The circuit included five RF probe circuits (diode, cap and  
resistor) which measured E-in, E-r, E-c, E-unknown and

E-c+unknown. These 5 voltages are graphed to show the value of  $r \pm jx$  relative to the known resistor.

In '65 when Doyle wrote the article we were using VTVM's with analog meter that allowed little better than 10% accuracy. Today a low cost digital meter from Radio Shack will do 3-1/2 digits and have 1% or better accuracy. Even more important the measurements are repeatable.

In QEX, January 1987, Clifford Appel, WB6AWM, raised the question of how to measure antenna impedance. G3LDO and G3TML responded in QEX, November 1987, with the W8CGD circuit and a program in BASIC to do the math rather than draw graphs. A few years later I updated the program to accept meter readings via the RS-232 port from a Radio Shack meter with computer interface.

Using a known length of open feed line and measuring at several frequencies, I was able to get measurements that repeated to within 2%. Not bad for a 30 year old design and few junk box parts.

I have ordered samples of some 8 channel 12 bit serial A-D chips from Maxim and will be revising it again to allow the computer to record all 5 voltages and make the calculations in a single step. All I will need to do is change the frequency and key the rig (TS-430S). If someone has a rig that can be computer controlled it should be a simple job to expand the idea to have the program sweep a range of frequencies and plot the results on a Smith chart.

If you want, I can mail you a copy of the two articles. The schematic is just a little much for Email. ;-)

73 John  
WA8KNE  
jdy@whitney.ufl.edu

From qrp-1@Lehigh.EDU Wed Mar 6 22:32:39 1996  
From: KF2ZW@aol.com  
Subject: [5313] Re: QRP/DX (!!??)  
Message-ID: <960306220639\_162193013@emout10.mail.aol.com>

Bill

Just saw your note. I am an apprentice DX'er, member of the RDXA (and board member), and new at QRP. Have had a Heath HW9 for about a year now and mostly used it for casual contacts camping. Have a sesional campsite at a nearby campground and manage to get there most every weekend. This past Thursday (2/29) I dusted off my HW9 and made an opperational part of my station.

Here are some of the calls I worked with 5 watts and a ground mounted trap



vertical.

2/29	S51W0	20M	1819UTC	
	EA9KB	20M	1851UTC	
	DK4PL	20M	1907UTC	
3/1	LZ1LZ	30M	1923UTC	
	EI9HC	20M	1930UTC	
	S52NY	20M	1944UTC	
3/2	HK6KKK	40M	0505UTC	
	V31PL	40M	0510UTC	
3/3	DL3AMB	80M	0504UTC	(ANSWERED MY CQ !)

Although these may seem commonplace countries, for just starting in QRP I was pleased. Along with these calls I probable have three times as many state side QSO's which I havent done in about 3 years. Many were good QSO's and I find it really helps build my code speed QSO'ing instead of the 599 tu es 73's. Give it another try, you may be suprised.

73's es gud dx  
Scott, KF2ZW

From qrp-l@Lehigh.EDU Wed Mar 6 22:32:39 1996  
From: Steve Silverwood <kb6ojs@earthlink.net>  
Subject: [5294] Re: Still have gel cells  
Message-ID: <199603061623.IAA04317@finland.it.earthlink.net>

At 10:49 03/06/96 EST, Tim English wrote:  
>On another note, I am looking for a Heath HW-9 with the WARC band pack  
>installed. Anyone have one in good working condition they would like to sell  
>for a realistic price ?

I saw one listed on rec.radio.swap yesterday. Probably been scooped up by now but might be worth looking for.

-- //Steve//

Computer Associates	CompuServe: 76703,3035
Fax: 714/557-1675	Internet: kb6ojs@earthlink.net
Phone: 714/513-7236	America Online: KB6OJS
Homepage: <a href="http://ourworld.compuserve.com/homepages/KB6OJS">http://ourworld.compuserve.com/homepages/KB6OJS</a>	
Personal homepage: <a href="http://www.earthlink.net/~kb6ojs">http://www.earthlink.net/~kb6ojs</a>	

From qrp-1@Lehigh.EDU Wed Mar 6 22:32:39 1996  
From: faunt@netcom.com (Doug Faunt N6TQS +1-510-655-8604)  
Subject: [5278] Re: [5244] Re: Headphone recommendations  
Message-ID: <199603060520.VAA05436@netcom3.netcom.com>

I recently made a pair of headphones from aviation ear protectors (\$20 at a local supplier), and a pair of open-air type headphones. I made this set for monitoring when taping in a loud environment, and they work well for that. I suspect that they'd work for radio, also. When I was an avionics tech on the flight line of a light attack squadron, I used much the same type of setup for checking out radios with the jet engine running.

73, doug